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## EUROPEAN PATENT APPLICATION

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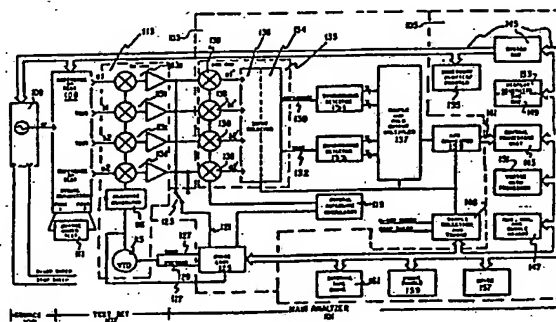
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Vector network analyzer.

A precision vector network analyzer which is suitable for a wide range of applications including both laboratory and automated production measurements and testing is disclosed. Utilization of the Chirp Z transform provides measurement data in both the frequency domain and in the time domain. A multi-tasking processor utilizing the Chirp Z transform provides the measurements in substantially real time.



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